WHAT IS CLAIMED IS:

1. In raster scan film recording, a method of correcting system-generated image non-uniformities, said method comprising the steps of:

establishing at least one correction axis for correcting non-uniformity in pixels substantially aligned with said correction axis;

correcting endemic non-uniformity of pixel regions along said correction axis, said pixel regions at least comprising one image pixel, based upon the position of said pixel regions along said correction axis; and

correcting endemic non-uniformity of said pixel regions along said correction axis, based upon the intensity of said pixel regions.

2. The method in Claim 1, wherein said correction axis is aligned with each new raster scan line.

3. The method in Claim 1, wherein said correction axes are perpendicular to raster scan lines, and there is a correction axis for each pixel region along said raster scan lines.

4. The method in Claim 1, further comprising the step of carrying out said correction steps via applying data from a look up table.

5. The method in Claim 1, wherein each pixel region contains only one pixel.

6. The method in Claim 4, wherein both correcting steps are carried via applying one data value from said look up table for each pixel region.

7. The method in Claim 4, wherein the number of entries in said look up table with data used in said correction steps equals the chain product of C, N, and K, where C equals the number of colors used to produce said pixels, N equals the number of pixel regions in each scan line, and K equals the number of intensity levels possible for each pixel region.

8. An apparatus for correcting system-generated image non-uniformities in raster scan film recording, said apparatus comprising:

a position-based non-uniformity corrector adapted to correct endemic non-uniformity of pixel regions along at least one established correction axis, said pixel regions at least comprising one image pixel, based upon the position of said pixel regions along said correction axis; and

an intensity-based non-uniformity corrector adapted to correct endemic non-uniformity of said pixel regions along said correction axis, based upon the intensity of said pixel regions.

9. The apparatus in Claim 8, wherein said correction axis is aligned with each new raster scan line.

10. The apparatus in Claim 8, wherein said correction axes are perpendicular to raster scan lines, and there is a correction axis for each pixel region along said raster scan lines.

11. The apparatus in Claim 8, further comprising a look up table, said look up table supplying correction data utilized by both said non-uniformity correctors.

12. The apparatus in Claim 8, wherein each pixel region contains only one pixel.

13. The apparatus in Claim 11, wherein for each pixel region, one data value is utilized by both said non-uniformity correctors to correct non-uniformities.

14. The apparatus in Claim 11, wherein the number of entries in said look up table with data used by said non-uniformity correctors equals the chain product of C, N, and K, where C equals the number of colors used to

produce said pixels, N equals the number of pixel regions in each scan line, and K equals the number of intensity levels possible for each pixel region.